

EXERCICIO 1: PROBAS AUTOMATIZADAS MEDIANTE CI/CD

Punto 1:

Project 'dos0203' was successfully created.

D

dos0203

🔔

🌟 Star

0

🍴 Fork

0

⋮

Project information

🔗 1 Commit

🌿 1 Branch

🏷️ 0 Tags

💾 4 KiB Project Storage

📄 README

+ Add LICENSE

+ Add CHANGELOG

+ Add CONTRIBUTING

+ Enable Auto DevOps

+ Add Kubernetes cluster

+ Set up CI/CD

+ Add Wiki

+ Configure Integrations

Created on

October 09, 2025

🌿 main


dos0203

+ 🔽

Find file

Code 🔽

⋮



Initial commit

David Otero Souto authored just now

c798e7fa

📄

History

Name	Last commit	Last update
📄 README.md	Initial commit	just now

📄 README.md

dos0203

Getting started

To make it easy for you to get started with GitLab, here's a list of recommended next steps.

Already a pro? Just edit this README.md and make it your own. Want to make it easy? Use the template at the bottom!

Add your files

Punto 9:

```
1  stages:
2    | - probas
3
4  probas:
5    image: python:3.9
6    stage: probas
7    script:
8      - echo "Comezando os test..."
9      - python -m unittest test_dni_validator.py
10
```

Punto 7:

David Otero Souto / dos0203 / Pipelines

View analytics

Clear runner caches

New pipeline

All 2

Finished

Branches

Tags

Filter pipelines

Q

Show Pipeline ID v

Status

Failed

00:00:31

3 minutes ago

Pipeline

sync todo

#2091455433

main

3b8bff9a

latest

branch

Stages

Actions

Status

Failed

00:00:30

2 hours ago

Pipeline

Commit gitlab-ci.yml

#2091222643

main

f8d42930

branch

Stages

Actions

Punto 8:

sync todo

Failed

David Otero Souto created pipeline for commit 3b8bff9a 7 minutes ago, finished 6 minutes ago

For main

latest branch 1 job 0.53 31 seconds, queued for 1 seconds

PipelineJobs1Failed Jobs1Tests0

probas

Failed jobs

Failed

probas

Punto 9:

David Otero Souto / dos0203 / Jobs / #11068711909

Failed Started 4 minutes ago by David Otero Souto

Search visible log output

1 Running with gitlab-runner 18.4.0-pre.115.gb2218bab (b2218bab)

2 on blue-4.saas-linux-small-amd64.runners-manager.gitlab.com/default J2nyww-sK, system ID: s_cf1798852952

3 Preparing the "docker+machine" executor 00:21

4 Using Docker executor with image python:3.9 ...

5 Using effective pull policy of [always] for container python:3.9

6 Pulling docker image python:3.9 ...

7 Using docker image sha256:968cbacde4487a3809a1c6487661f695870b606f547b2addb5bc578498ac7828 for python:3.9 with digest python@sha256:2371116ef22ac20381ed9fad03a2ae8506171baac5e74ff8cb6bf18a41941ace ...

8 Preparing environment 00:06

9 Using effective pull policy of [always] for container sha256:87ab85544ca248c6b8489f6cb81cd795cbcb81f7ddc53cc8a409fc48de04f61c

10 Running on runner-j2nyww-sk-project-75186892-concurrent-0 via runner-j2nyww-sk-s-l-s-amd64-1760047555-639380fb...

11 Getting source from Git repository 00:01

12 Gitly correlation ID: 14d90ab9fcc9492c95a73d2a0d54e000

13 Fetching changes with git depth set to 20...

14 Initialized empty Git repository in /builds/a24davidos/dos0203/.git/

15 Created fresh repository.

16 Checking out 3b8bff9a as detached HEAD (ref is main)...

17 Skipping Git submodules setup

18 \$ git remote set-url origin "\${CI_REPOSITORY_URL}" || echo 'Not a git repository; skipping'

19 Executing "step_script" stage of the job script 00:01

20 Using effective pull policy of [always] for container python:3.9

21 Using docker image sha256:968cbacde4487a3809a1c6487661f695870b606f547b2addb5bc578498ac7828 for python:3.9 with digest python@sha256:2371116ef22ac20381ed9fad03a2ae8506171baac5e74ff8cb6bf18a41941ace ...

22 \$ echo "Comenzando os test..."

23 Comenzando os test...

24 \$ python -m unittest test_dni_validator.py

25 .F

26 =====

27 FAIL: test_dni_incorrectos (test_dni_validator.TestDniValidator)

28 -----

29 Traceback (most recent call last):

30 File "/builds/a24davidos/dos0203/test_dni_validator.py", line 13, in test_dni_incorrectos

31 self.assertEqual(Validar_dni("12345678A")) # Letra incorrecta

32 AssertionError: True is not false

33 -----

34 Ran 2 tests in 0.001s

35 FAILED (failures=1)

36 Cleaning up project directory and file based variables 00:00

37 ERROR: Job failed: exit code 1

Duration: 31 seconds

Finished: 4 minutes ago

Queued: 0 seconds

Timeout: 1h (from project)

Runner: #12270837 (J2nyww-s) 4-blue.saas-linux-small-amd64.runners-manager.gitlab.com/default

Source: Push

Commit 3b8bff9a sync todo

Pipeline #2091455433 Failed for main

probas

Related jobs

→ Failed probas

Punto 12:

Status

Passed

00:00:31

16 minutes ago

Pipeline

Modificación dni_validator.py

#2091472765

main

ee12873f

latest

branch

Stages

Actions

Status

Failed

00:00:31

26 minutes ago

Pipeline

sync todo

#2091455433

main

3b8bff9a

branch

Stages

Actions

Status

Failed

00:00:30

2 hours ago

Pipeline

Commit gitlab-ci.yml

#2091222643

main

f8d42938

branch

Stages

Punto 13:

David Otero Souto / dos0203 / Pipelines / #2091472765

Modificación dni_validator.py

Delete

Passed

David Otero Souto created pipeline for commit ee12873f 17 minutes ago, finished 16 minutes ago

For main

latest branch 1 job 0.53 31 seconds, queued for 21 seconds

Pipeline

Jobs 1

Tests 0

probas

probas

Punto 14:

David Otero Souto / dos0203 / Jobs / #11668833132

probas

Passed Started 18 minutes ago by David Otero Souto

Search visible log output

```
1 Running with gitlab-runner 18.4.0-pre.115.gb2218bab (b2218bab)
2   on blue-2.saas-linux-small-amd64.runners-manager.gitlab.com/default XxUrkriXT, system ID: s_f46a988edc
   e4
3 Preparing the "docker+machine" executor 00:21
4 Using Docker executor with image python:3.9 ...
5 Using effective pull policy of [always] for container python:3.9
6 Pulling docker image python:3.9 ...
7 Using docker image sha256:960cbacde4487a3809a1c6487661f695870b606f547b2addb5bc578498ac7828 for python:3.
  9 with digest python@sha256:2371116af22ac203816d9fadb3a2ae8506171baac5e74ff8cb6bf18a41941ace ...
8 Preparing environment 00:06
9 Using effective pull policy of [always] for container sha256:a74c312603e6ab77bca4c7f4bea8c736c66ea4fb5de
  1fa0140ee8afdd0472ad7
10 Running on runner-xxurkrixt-project-75186892-concurrent-0 via runner-xxurkrixt-s-l-s-amd64-1760048185-be
   4887be...
11 Getting source from Git repository 00:01
12 Gitly correlation ID: 7f9dda58b46d4e0db8483dda84135612
13 Fetching changes with git depth set to 20...
14 Initialized empty Git repository in /builds/a24davidos/dos0203/.git/
15 Created fresh repository.
16 Checking out ee12073f as detached HEAD (ref is main)...
17 Skipping Git submodules setup
18 $ git remote set-url origin "${CI_REPOSITORY_URL}" || echo 'Not a git repository; skipping'
19 Executing "step_script" stage of the job script 00:01
20 Using effective pull policy of [always] for container python:3.9
21 Using docker image sha256:960cbacde4487a3809a1c6487661f695870b606f547b2addb5bc578498ac7828 for python:3.
  9 with digest python@sha256:2371116af22ac203816d9fadb3a2ae8506171baac5e74ff8cb6bf18a41941ace ...
22 $ echo "Comezando os test..."
23 Comezando os test...
24 $ python -m unittest test_dni_validator.py
25 ..
26 -----
27 Ran 2 tests in 0.000s
28 OK
29 Cleaning up project directory and file based variables 00:00
30 Job succeeded
```

Exercicio 2: Build automatizado mediante CI/CD

Punto 2:

```
● a24davidos@a01eq131:~/Escritorio/dos0203$ python3 main.py 48110559X
O DNI '48110559X' é válido.
```

Punto 6:

```
🔥 .gitlab-ci.yml
1  stages:
2  |   - probas
3  |   - build
4
5  #Este é un job ligado a probas
6  unitarias:
7  |   image: python:3.9
8  |   stage: probas
9  |   script:
10 |     - echo "Comezando os test..."
11 |     - python -m unittest test_dni_validator.py
12
13 #Este é un job ligado a build
14 empaquetado:
15 |   image: python:3.9
16 |   stage: build
17 |   script:
18 |     - pip install pyinstaller
19 |     - pyinstaller --onefile main.py
20 |   artifacts:
21 |     paths:
22 |       - dist/main
23 |     expire_in: 1 week
24
```

DAVID OTERO SOUTO

Punto 7:

All6

Finished

Branches

Tags

View analytics

Clear runner caches

New pipeline

Filter pipelines

Q

Show Pipeline ID

Status	Pipeline	Created by	Stages	Actions
<div>Passed</div> <div>00:01:17</div> <div>30 seconds ago</div>	<div>creacion de novo stage e job</div> <div>#2092502981</div> <div>P main</div> <div>080dbc28</div> <div>latest branch</div>	<div></div>	<div>✓✓</div>	<div>Download</div>
<div>Passed</div> <div>00:00:32</div> <div>23 minutes ago</div>	<div>Primeira captura Exercício 2</div> <div>#2092446543</div> <div>P main</div> <div>df2c2878</div> <div>branch</div>	<div></div>	<div>✓</div>	<div>Download</div>
<div>Passed</div> <div>00:00:32</div> <div>10 hours ago</div>	<div>Guardar</div> <div>#2091581611</div> <div>P main</div> <div>ba4f9296</div> <div>branch</div>	<div></div>	<div>✓</div>	<div>Download</div>
<div>Passed</div> <div>00:00:31</div> <div>12 hours ago</div>	<div>Modificación dni_validator.py</div> <div>#2091472765</div> <div>P main</div> <div>ee12873f</div> <div>branch</div>	<div></div>	<div>✓</div>	<div>Download</div>
<div>Failed</div> <div>00:00:31</div> <div>12 hours ago</div>	<div>sync todo</div> <div>#2091455433</div> <div>P main</div> <div>3b8bf99a</div> <div>branch</div>	<div></div>	<div>✗</div>	<div>RefreshDownload</div>
<div>Failed</div> <div>00:00:30</div> <div>14 hours ago</div>	<div>Commit gitlab-ci.yml</div> <div>#2091222643</div> <div>P main</div> <div>f8d42930</div> <div>branch</div>	<div></div>	<div>✗</div>	<div>RefreshDownload</div>

Punto 8:

David Otero Souto / dos0203 / Jobs / #11675572714

empaquetado

Passed Started 2 minutes ago by David Otero Souto

Search visible log output

1 Running with gitlab-runner 18.4.0-pre.115.gb2218bab (b2218bab)
2 on blue-5.saas-linux-small-amd64.runners-manager.gitlab.com/default -AzERasQr, system ID: s_4cb09cee29e2
3 Preparing the "docker-machine" executor
4 Using Docker executor with image python:3.9 ...
5 Using effective pull policy of [always] for container python:3.9
6 Pulling docker image python:3.9 ...
7 Using docker image sha256:6db99993baa8dcca8f9ab1ffabc5f8a6b640ba66586ded58d128d080e55d7 for python:3.9 with digest python@sha256:1f13ce12331c2d7d62f4f21a75e8794f4871bf9b95f4f4d80820cc077386652ff ...
8 Preparing environment
9 Using effective pull policy of [always] for container sha256:d9cf1d88b78aae722592e1611949796cf14231na6ca8c472c24678398a16f67e
10 Running on runner-azerasqr-project-75186892-concurrent-0 via runner-azerasqr-s-l-s-amd64-1768092833-0b4586f4...
11 Getting source from git repository
12 GitLay correlation ID: 742cde208e7146f2b14e8edf57099264
13 Fetching changes with git depth set to 28...
14 Initialized empty Git repository in /builds/a24davidos/dos0203/.git/
15 Created fresh repository.
16 Checking out 000dbc28 as detached HEAD (ref is main)...
17 Skipping Git submodule setup
18 \$ git remote set-url origin "\${CI_REPOSITORY_URL}" || echo 'Not a git repository; skipping'
19 Executing "step_script" stage of the job script
20 Using effective pull policy of [always] for container python:3.9
21 Using docker image sha256:6db99993baa8dcca8f9ab1ffabc5f8a6b640ba66586ded58d128d080e55d7 for python:3.9 with digest python@sha256:1f13ce12331c2d7d62f4f21a75e8794f4871bf9b95f4f4d80820cc077386652ff ...
22 \$ pip install pyinstaller
23 Collecting pyinstaller
24 Downloading pyinstaller-6.16.0-py3-none-manylinux2014_x86_64.whl (733 kB)
25 733.8/733.8 kB 10.2 MB/s eta 0:00:00
26 Collecting importlib-metadata>=4.6
27 Downloading importlib_metadata-8.7.0-py3-none-any.whl (27 kB)
28 Requirement already satisfied: setuptools>=42.0.0 in /usr/local/lib/python3.9/site-packages (from pyinstaller) (79.0.1)
29 Collecting altgraph
30 Downloading altgraph-0.17.4-py2.py3-none-any.whl (21 kB)
31 Collecting packaging>=22.0

Duration: 46 seconds
Finished: 2 minutes ago
Queued: 0 seconds
Timeout: 1h (from project)
Runner: #12270840 (-AzERasQ) 5-blue.saas-linux-small-amd64.runners-manager.gitlab.com/default
Source: Push
Job artifacts
These artifacts are the latest. They will not be deleted (even if expired) until newer artifacts are available.
Keep Download Browse
Commit 000dbc28
creacion de novo stage e job
Pipeline #2092502981 Passed for main
build
Related jobs
→ empaquetado

Punto 10

```
a24davidos@a01eql31:~/Escritorio/dist$ ./main 48110559X
O DNI '48110559X' é válido.
a24davidos@a01eql31:~/Escritorio/dist$
```